



August 23, 2017

Arthur Burbank Remedial Project Manager Forest Service Intermountain Region 4350 South Cliffs Drive Pocatello, ID 83204

Subject: Smoky Canyon Mine Remedial Investigation/Feasibility Study

Dinwoody Material Source Investigation Work Plan

Final Title Page

Dear Art,

This submittal by the J.R. Simplot Company (Simplot) provides the *Final* Title Page for the *Dinwoody Material Source Investigation Work Plan*, which was submitted as a *Revised Draft* on June 20 and was approved, with submittal of additional information, in the August 9 letter from the Agencies. Simplot is providing this additional information in accordance with the August 2009 Settlement Agreement/Consent Order, as part of the Remedial Investigation/Feasibility Study (RI/FS) conducted under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

In response to the August 9 comment letter from the Agencies, in which a summary was requested of the analytical data already collected for Dinwoody material at Smoky Canyon Mine, a table was prepared and is attached to this transmittal letter (see Table 1 – Dinwoody Selenium Analytical Results Summary). Note that the Dinwoody material is stratigraphically above the Meade Peak at Smoky Canyon and there is no reason to suspect that it contains selenium at elevated concentrations.

This document can be downloaded at the website:

(b) (6)

Login: (b) (6)

Password (case sensitive): (b) (6)

Please contact me if there are questions regarding this submittal.

Sincerely,

Jeffrey Hamilton

**Environmental Engineer** 





## cc: (1 copy except as otherwise noted)

Arthur Burbank – USFS, 410 East Hooper, Soda Springs, ID 83276 (unbound)

Sherri Stumbo – USFS, 4350 South Cliffs Dr., Pocatello, ID 83204

Rick McCormick – CH2M, email only

Jeff Osterman - CH2M, email only

Wayne Crowther - IDEQ, email only

Kathryn Venable - IDEQ, email only

Brady Johnson - IDEQ, email only

Colleen O'Hara – BLM, email only

Sandi Fisher - USFWS, email only

Jeremy Moore – USFWS, 4425 Burley Dr., Suite A, Chubbuck, ID 83202

Matt Wilkening – USEPA, email only

Kelly Wright - Shoshone-Bannock Tribes, P.O. Box 306, Fort Hall, ID 83203

Susan Hanson – (b) (6)

Pocatello, ID 83202

Gary Billman - IDL, email only

Alan Prouty – J.R. Simplot Company, email only

Burl Ackerman – J.R. Simplot Company, email only

Dedra Williams - J.R. Simplot Company, email only

Lori Hamann – J.R. Simplot Company, email only

Chad Gentry – J.R. Simplot Company, email only

Grant Williams – J.R. Simplot Company, email only

Ron Quinn - J.R. Simplot Company, 1890 Smoky Canyon Mine Road, Afton, WY 83110

Fred Charles – Formation Environmental, email only

**Table 1 - Dinwoody Selenium Analytical Results Summary** 

Soils/Parent Materials			Analyte >>	Selenium	Source
			Units >>	mg/Kg dry	
Station Location	Sample Type	Sample ID	Date		
East Smoky	Drill Hole	ES14-21E_DIN	10/12/2015	0.65	Data collected for East Smoky EIS
East Smoky	Drill Hole	ES14-23E_DIN	10/12/2015	0.71	Data collected for East Smoky EIS
Dinwoody Borrow C	Borrow	SC0315-DinBorrowC-SL001	3/3/2015	0.12 J	Pole Canyon NTCRA Borrow Area
Dinwoody Borrow N	Borrow	SC0315-DinBorrowN-SL001	3/3/2015	0.4	Pole Canyon NTCRA Borrow Area
Dinwoody Borrow S	Borrow	SC0315-DinBorrowS-SL001	3/3/2015	0.16 J	Pole Canyon NTCRA Borrow Area
Panel E Area 2	Cover	ELP-20	6/20/2010	0.68	RI
	Cover			0.06	RI
Panel E Area 2	Cover	ELP-21	6/20/2010	0.94	RI
Panel E Area 2	Cover	ELP-22	6/21/2010		1 11
Panel E Area 2	Cover	ELP-23	6/21/2010	0.34	RI
Panel E Area 2	Cover	ELP-24	6/21/2010	0.1	RI
Panel E Area 2	Cover	ELP-25	6/21/2010	0.21	RI
Panel E Area 2	Cover	ELP-26	6/21/2010	0.54	RI
Panel E Area 2	Cover	ELP-27	6/21/2010	0.073	RI
Panel E Area 2	Cover	ELP-28	6/21/2010	0.077	RI
Panel E Area 2	Cover	ELP-29	6/21/2010	0.11	RI
Panel E	Carran	S)// 4	0/07/2007	<4.0	E Panel Reclamation
	Cover	SVL-1	9/27/2007		
Panel E	Cover	SVL-2	9/27/2007	<4.0	E Panel Reclamation
A-Pit	Pit	A-Pit	9/20/2004	0.8	Panels F and G EIS
C Pit North	Pit	C-Pit North	9/20/2004	0.5	Panels F and G EIS
E-Panel North	Pit	E-Panel North	9/20/2004	0.5	Panels F and G EIS
E-Pit South	Pit	E-Pit South	9/20/2004	0.5	Panels F and G EIS

SPLP Results			Analyte >>	Selenium	Source
			Units >>	mg/L	
Station Location	Sample Type	Sample ID	Date		
East Smoky	Drill Hole	ES14-21E DIN	10/12/2015	0.0009	East Smoky EIS Geochemistry Study
East Smoky	Drill Hole	ES14-23E DIN	10/12/2015	0.0006	East Smoky EIS Geochemistry Study
Panel F and G	SPLP	Dinwoody 100%	1/18/2006	<0.1	Panels F and G Cover Design Report May 2007

EIS = Environmental Impact Statement

NTCRA = Non-Time-Critical Removal Action

RI = Remedial Investigation

J = Estimated value detected below method detection limit

SPLP = Synthetic Precipitation Leaching Procedure

## **FINAL**

## Smoky Canyon Mine Remedial Investigation/Feasibility Study

## Dinwoody Material Source Investigation Work Plan

June 2017 (Revised Draft Work Plan)

**August 2017 (Final Title Page)** 

Prepared for:

J.R. Simplot Company

Smoky Canyon Mine 1890 Smoky Canyon Mine Road Afton, WY 83110

P.O. Box 27, 1099 West Front Street Boise, ID 83707-0027

Prepared by:



**Formation Environmental, LLC** 2500 55th Street, Suite 200 Boulder, Colorado 80301